IN THE UNITED STATES PATENT AND TRADEMARK OFFICE DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

| and joint inve | ntor (if plural | first and sole in names are listed ention entitled: | eventor (if only one d below) of the sub | e name is listed ject matter whic | below) or an original, h is claimed and for v | first vhich | |
|--|---|---|--|---|--|---|--|
| | | RADIAT | ION DAMAGE RED | UCTION | | | |
| the specificati | on of which is | s attached hereto | , unless the followi | ing box is checke | d: | | |
| ם | which was and assigne | filed on ed serial number | | | | | |
| I hereby state including the | that I have claims, as am | reviewed and u ended by any an | inderstand the con- nendment referred t | tents of the aborto above. | ve-identified specifica | tion, | |
| I acknowledge 1.56. | e the duty to o | fisclose informa | tion which is mater | ial to patentabili | ty as defined in 37 C.I | P.R. § | |
| I hereby claim foreign priority benefits under 35 U.S.C. §§ 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application for patent or inventor's certificate or PCT international application having a filing date before that of the application on which priority is claimed: | | | | | | | |
| | | | | | | | |
| | | | | Priority claimed | Certified Copy | | |
| Application n | umber | Country | Filing date | | Сору | | |
| | | • | · · | claimed | Сору | listed | |
| I hereby clair | n the benefit | • | · · | claimed | Copy [] | listed | |
| Application n I hereby clair PCT internat subject matte international the duty to d became avail | n the benefit n the benefit n the benefit r of each of t application in isclose inform | Filing date under 35 U.S.C ion designating the claims of this the filing date the filing date | C. § 199(e) of any in § 120 of any Unit the United States of a application is not yided by the first py material to patenta | claimed [] United states Pr ted States applic of America, liste disclosed in the aragraph of 35 U bility as defined | Copy [] | of any as the r PCT ledge which | |

I hereby appoint the following attorneys, with full power of substitution and revocation, to prosecute this application and any other applications based thereon and to transact all business in the United States Patent and Trademark Office and any other competent international authorities in connection therewith:

| ATTORNEY | REG. # | ATTORNEY | REG.# |
|---------------------|--------|------------------|--------|
| Andrew S. Neely | 28,979 | Rick Barnes | 39,596 |
| Mark S. Graham | 32,355 | Mark P. Crockett | 47,507 |
| Robert O. Fox | 34,165 | J. David Gonce | 47,601 |
| David E. LaRose | 34,369 | Michael T. Lukon | 48,164 |
| Geoffrey D. Kressin | 28,730 | Kevin McAndrews | 34,496 |
| Michael E. Sellers | 39,831 | Marius Domokos | 48,153 |

and request that all correspondence and telephone calls in respect to this application be directed to:

CUSTOMER NUMBER 00408

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Attorney docket: 58308.US

I hereby authorize the attorneys named herein to accept and follow instructions from KLA-Tencor Technologies Corporation as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the attorneys and myself. I hereby waive any right to revoke such power of attorney and appoint substitute attorneys, and grant all such powers to KLA-Tencor Technologies Corporation.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001 and that such willful false statements may jeopardize the validity of the solication or any natent issued thereon.

58308.dec.doc

Full name of inventor:

Date

Residence:

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